



Aviation Engineering Directorate

CORE CAPABILITIES

Torsional Stability Analysis
 Turbine Engine Stress/
 Life Calculations
 Dynamic Modeling
 Turbine Engine Design
 & Performance Analysis
 Human Factors
 Avionics/Electronics Architecture

Weapons Integration
 Air Vehicle Handling
 Qualities/Performance Dynamics
 Systems Integration/
 Airworthiness Determination
 Aircraft Accident Investigation
 Structural & Fatigue Analysis



RAH-66
Comanche



AH-64
Apache



CH-47D
Chinook



OH-58D
Kiowa Warrior